

Title (en)  
Vehicle navigation display system

Title (de)  
Fahrzeugnavigationsanzeigesystem

Title (fr)  
Système d'affichage pour navigation de véhicule

Publication  
**EP 1058090 A1 20001206 (EN)**

Application  
**EP 00111648 A 20000531**

Priority  
JP 15530699 A 19990602

Abstract (en)

A car navigation system displays texts free from overlapping with each other. The system includes a position calculator 101, a remote-control-unit 102, a map-memory 103 for storing a map in a unit, an overlap determiner 104 for determining whether or not a text undergone a co-ordinates-conversion is overlapped, a text-memory 105 for storing a text in one unit, a displayed-data-memory 106 for storing displayed text, and a display device 107 for displaying a map. <IMAGE>

IPC 1-7  
**G01C 21/36**

IPC 8 full level  
**G01C 21/00** (2006.01); **G01C 21/36** (2006.01); **G08G 1/0969** (2006.01); **G09B 29/00** (2006.01)

CPC (source: EP US)  
**G01C 21/3673** (2013.01 - EP US)

Citation (search report)

- [X] EP 0738876 A2 19961023 - HITACHI LTD [JP], et al
- [X] US 5793310 A 19980811 - WATANABE MASAKI [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09 31 October 1995 (1995-10-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01 30 January 1998 (1998-01-30)

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 1058090 A1 20001206; EP 1058090 B1 20060816**; DE 60030033 D1 20060928; DE 60030033 T2 20070201; JP 2000346656 A 20001215;  
JP 3954242 B2 20070808; US 6347279 B1 20020212

DOCDB simple family (application)  
**EP 00111648 A 20000531**; DE 60030033 T 20000531; JP 15530699 A 19990602; US 58503600 A 20000601